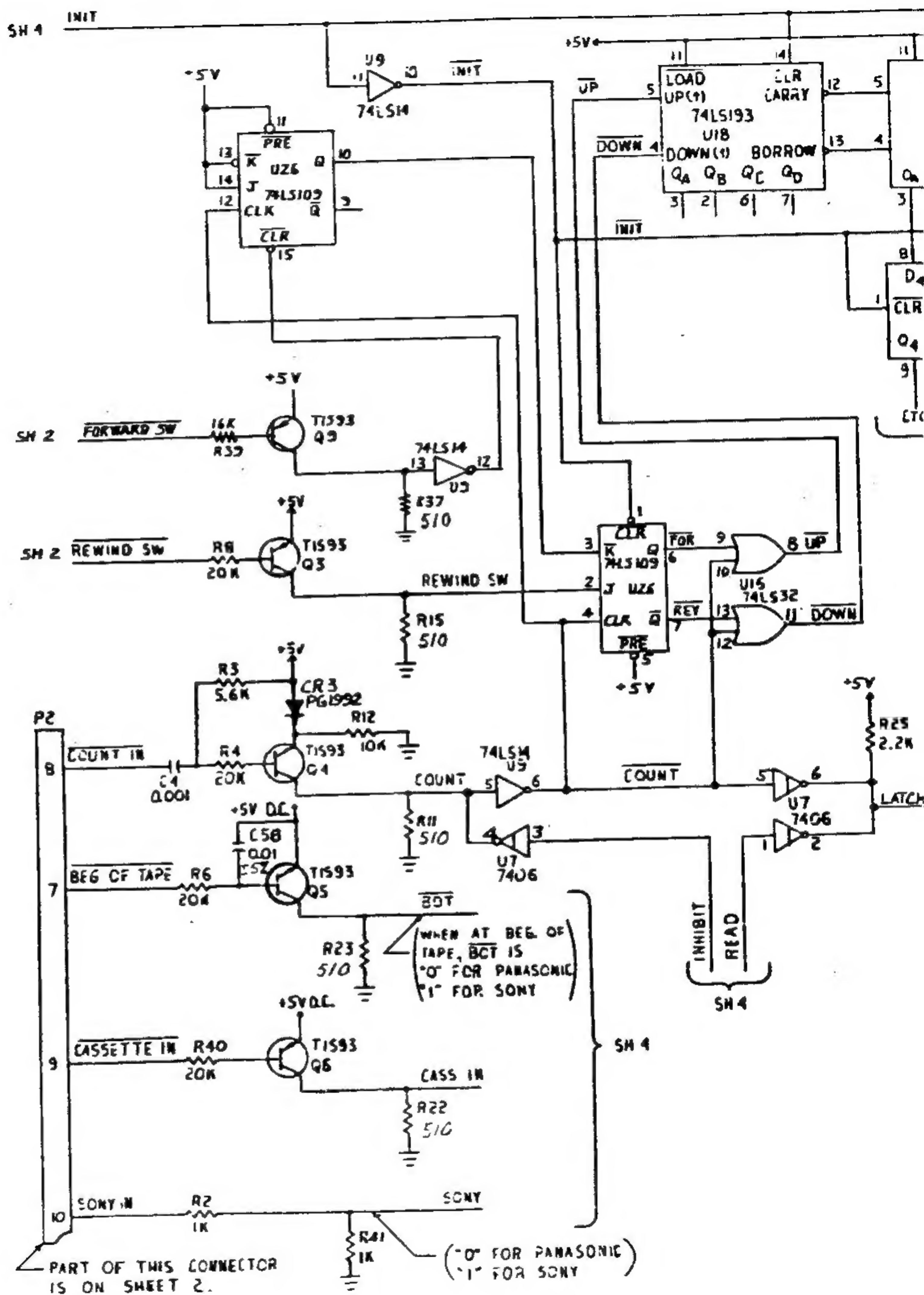
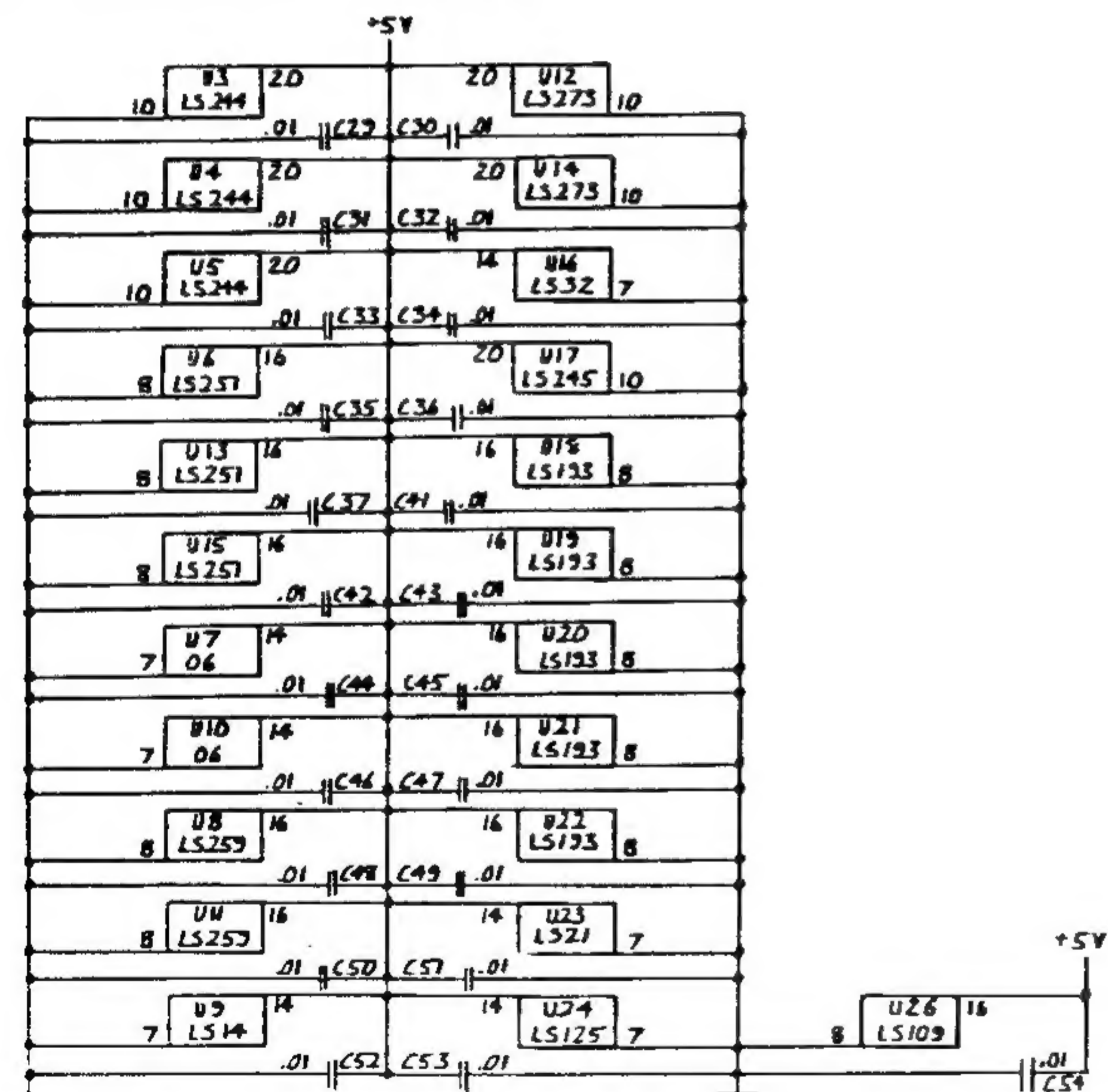
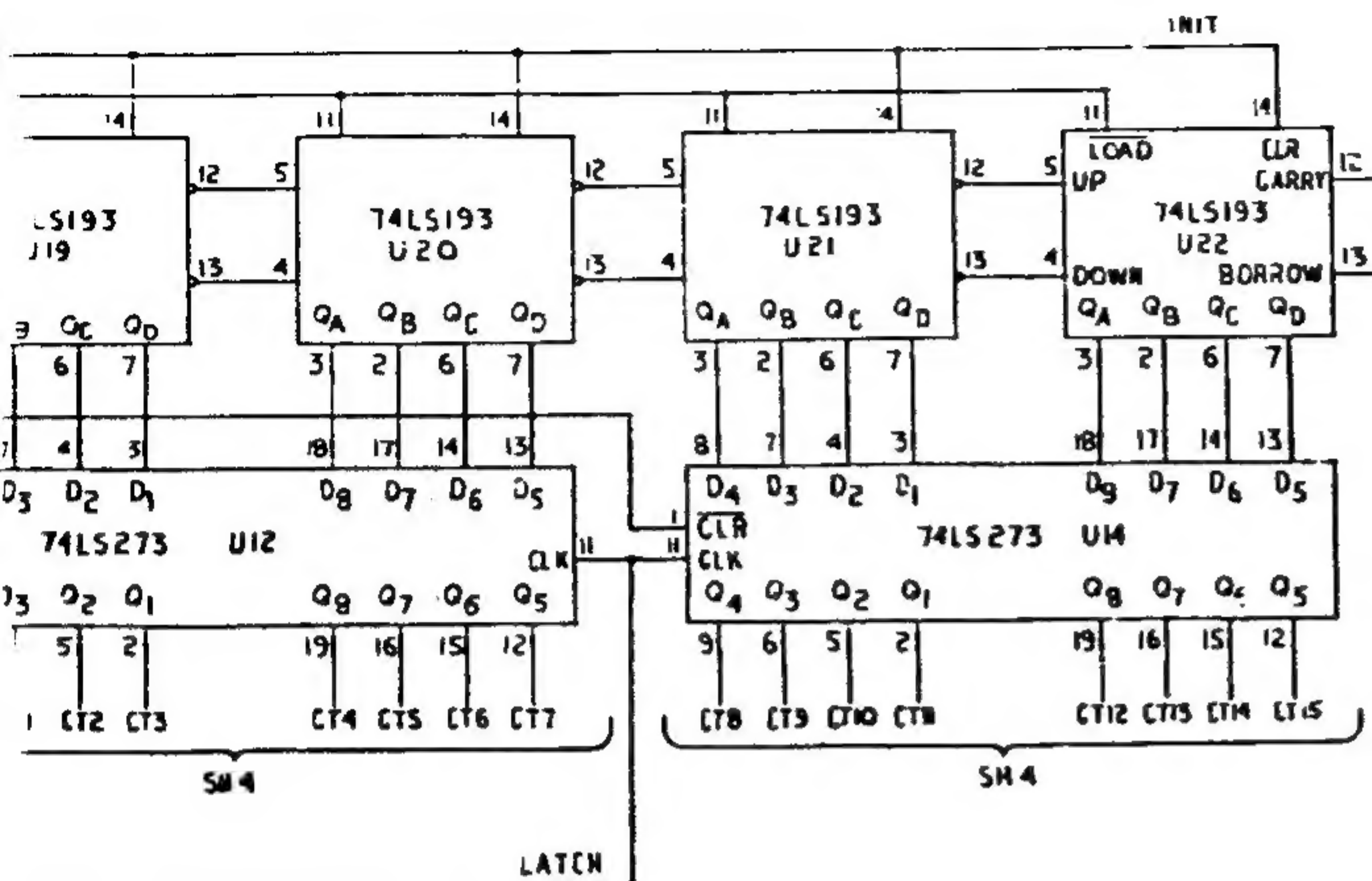


1050238

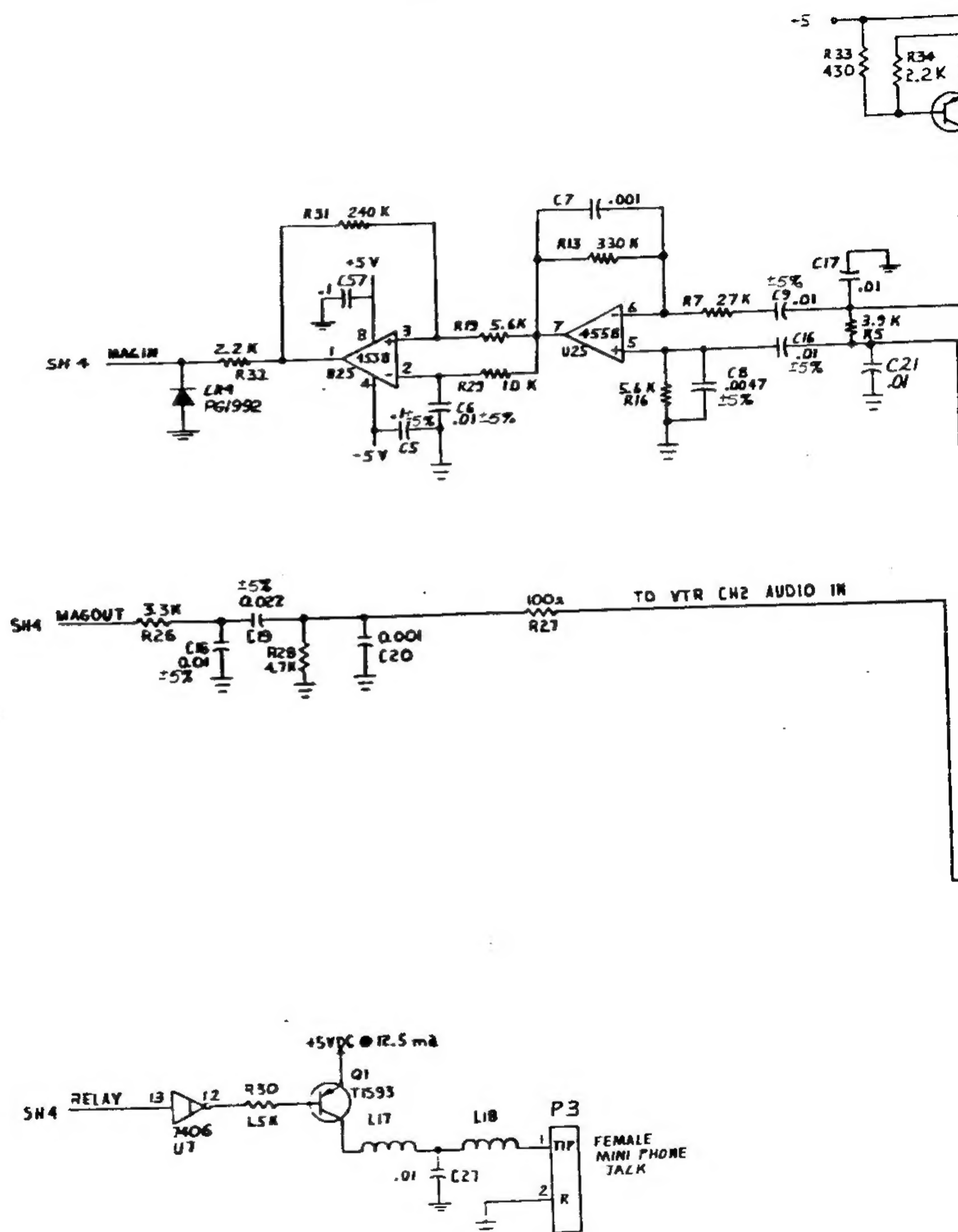
Schematic, PCB, Video Converter Relay Box

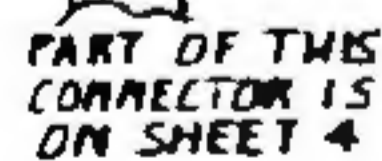




ALL THE ABOVE ARE 74 SERIES  
TTL.

DIMENSION IDENT. NUMBER	
USED	NOT USED





 <b>TEXAS INSTRUMENTS</b> <small>an ISO 9000 Registered Firm</small>	OWN	DATE	SIZE / FROM NO	DRAWING NO	REV
	ISSUE DATE	SCALE	SHEET		
	KG/H	6/19/82	D	10502/8	A
			SCALE NONE		2

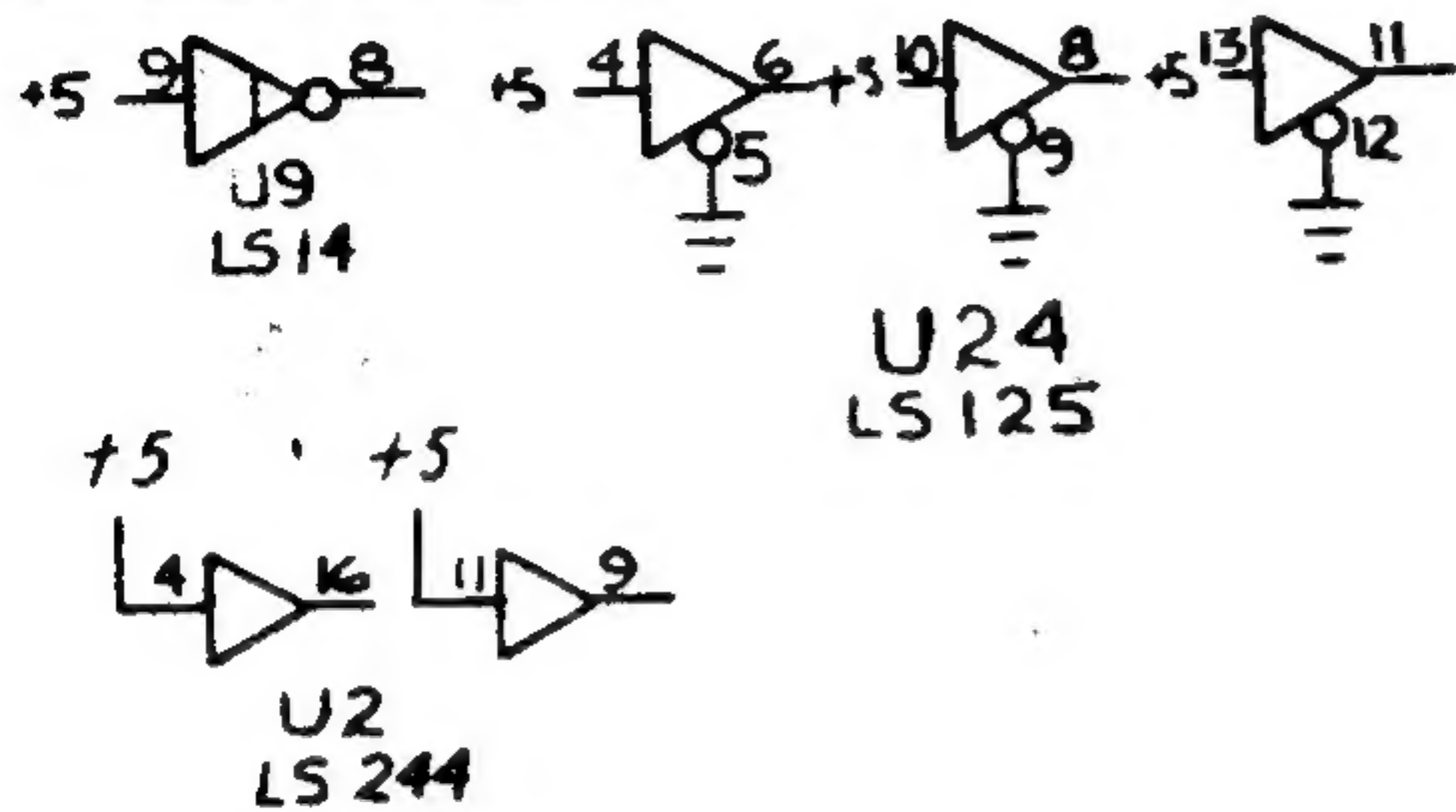
NOTES: UNLESS OTHERWISE SPECIFIED:

## 1. VIDEO CONTROLLER 12L6 PAL/NTSC CODING

PIN#	SIGNAL	PIN#	SIGNAL
1	/V1	11	/CRUCLK
2	A01. B	12	DBIN. B
3	A10. B	13	/OUT0
4	A11. B	14	/OUT1
5	/V3	15	/IN0
6	A03. B	16	/IN1
7	V2	17	/IN2
8	V4	18	/DSR
9	/HEHEN. B	19	VTRPG
10	OND	20	+5V

OUT0 = V1 + A01. B + V2 + V3 + V4 + /HEHEN. B + A10. B + A11. B + CRUCLK. B  
OUT1 = V1 + A01. B + V2 + V3 + V4 + /HEHEN. B + A10. B + A11. B + CRUCLK. B  
IN0 = V1 + A01. B + V2 + V3 + V4 + /HEHEN. B + A10. B + A11. B + CRUCLK. B  
IN1 = V1 + A01. B + V2 + V3 + V4 + /HEHEN. B + A10. B + A11. B + CRUCLK. B  
IN2 = V1 + A01. B + V2 + V3 + V4 + /HEHEN. B + A10. B + A11. B + CRUCLK. B  
DSR = V1 + A01. B + A03. B + V4 + HEHEN. B + DBIN. B + VTRPG

## 2. UNUSED GATES ARE:



## 3. RESISTANCE VALUES ARE IN OHMS.

## 4. CAPACITANCE VALUES ARE IN MICROFARADS.

DIMENSION IDE

USED

4				3				DWG NO 1050218		SET 1		1	
REVISIONS													
D	REV	DESCRIPTION	DATE	APVD	REV	DESCRIPTION	DATE	APVD					
					FORMAL RELEASE								
					A	ECN 107492 <i>Item Release</i> 1-3-84 ADD TOL. TO SEVERAL CAPACITORS.							

D

C

B

ITEM NO.		PART NUMBER		DESCRIPTION		MATERIAL		REMARKS	
PARTS LIST									
NUMBER				UNLESS OTHERWISE SPECIFIED		DESIGNER <i>KGillo</i>	DATE 6/19/82	TEXAS INSTRUMENTS INCORPORATED Consumer Products Group Lubbock, Texas	
NOT USED				• DIMENSIONS ARE IN MILLIMETERS		DESIGN <i>W. R. Hester</i>	DATE 2/2/82	SCHEMATIC, PCB VIDEO CONTROLLER PRODUCT 360	
				• TOLERANCES ANGLES ± 1°		QA		SIZE: SLP DWG	
				2 PLACE DECIMALS ±		REC APVD		DRAWING NO 1050218	
				• PLACE DECIMALS ±				D	
				• DIMENSIONING IN ACCORDANCE WITH ANSI Y 14.5		FILE	DATE 6/19/82	SCALE: NONE	
				360				SHEET 1 OF 4	
NEXT ASSY		USED ON		APPLICATION					

A

4

3

2

DATE CODE 40

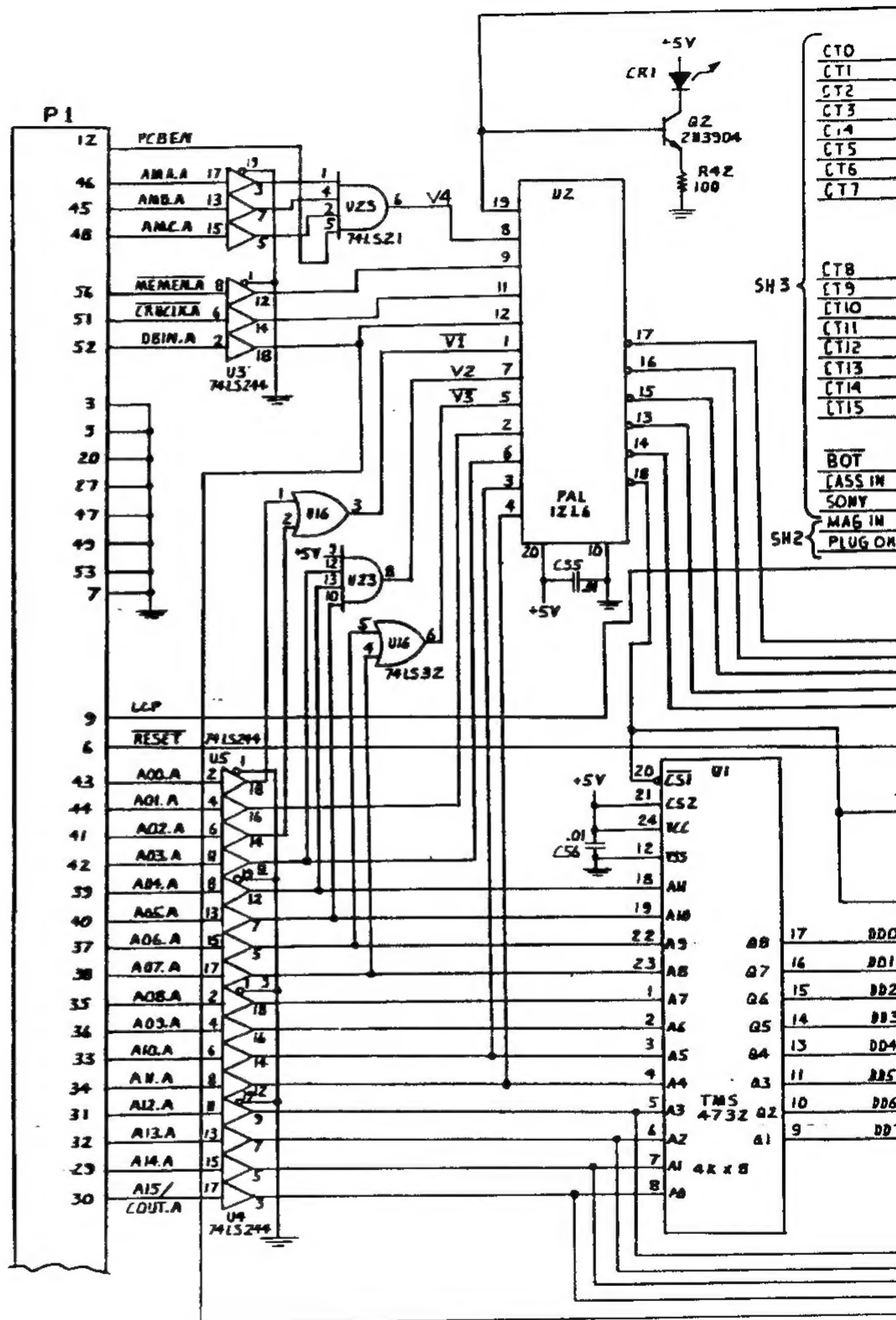
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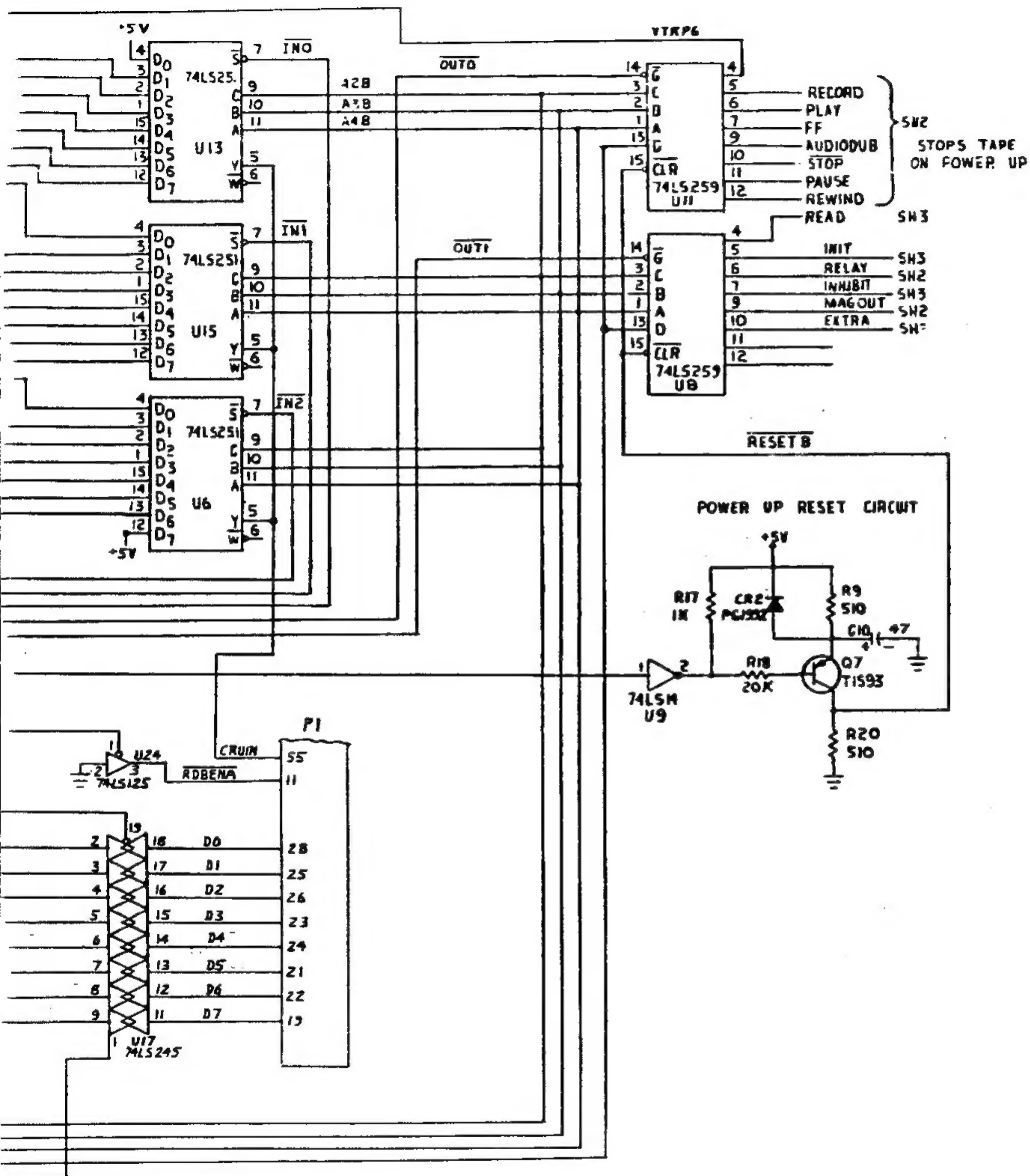
D

C

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DIMENSION IDENT. NUMBER	
USED	NOT USED